Institute of Engineering and Management
of Grenoble Alpes University

HR EXCELLENCE IN RESEARCH

Grenoble INP - UGA is a member of **international** engineering and management education and research **networks.** It is widely recognized in national and international rankings**.**

8 schools + **39** laboratories
8 300 students
1 300 teaching, research, administrative and technical staff

Grenoble INP-UGA is a renowned public institution of higher education and research, and a major player in the Grenoble ecosystem. It is the engineering and management institute of Grenoble Alpes University, and plays a leading role in the scientific and industrial community.

Associate Professor

Research field	Sustainable electronics, sustainable microwave devices and analogue electronics
Category / Requested profile	Associate Professor
Ministerial reference for the position	
CNU Section	63
Location	Grenoble
Date of recruitment	01/09/2026
Position key words	Analogue electronics, design, sustainable electronics

Grenoble INP - UGA is a leading public institution accredited with the French label “Initiative d’excellence”. It offers innovative engineering and management programs, with an increasing internationalization of its course offers. The courses are grounded in sound scientific knowledge and linked to digital, industrial, organizational, environmental and energy transitions. The Engineering and Management Institute of Grenoble Alpes brings together more than 1300 staff members (teacher-researchers, lecturers, administrative and technical staff) and 8300 students, located on 8 sites (Grenoble INP - Ense3, Grenoble INP - Ensimag, Grenoble INP - Esisar, Grenoble INP - Génie industriel GI, Grenoble INP - Pagora, Grenoble INP - Phelma, Polytech Grenoble, Grenoble IAE and the INP Prepa). Grenoble INP is also a highly-ranked institution of higher education and research, leading the way in the fields of engineering and management on an international scale. It is a member of a large number of international academic and research networks. It is part of the European University UNITE!.

As part of Grenoble Alpes University, Grenoble INP has associated guardianship of 39 national and international research laboratories and of technological platforms. The research conducted there benefits both its socio-economic partners and its students. Grenoble INP is at the heart of the following scientific fields: physics, energy, mechanics and materials; digital; micronanoelectronics, embedded systems; industry of the future, production systems, environment; management and business sciences.

Grenoble INP - UGA is an equal opportunity employer committed to sustainability. Grenoble INP-UGA celebrates diversity and equity and is committed to creating an inclusive environment for all employees. All qualified applications will be considered without discrimination of any kind.

Teaching

School : Grenoble INP - Phelma

School website: http: https//phelma.grenoble-inp.fr/

Contacts: katell.morin-allory@grenoble-inp.fr

School presentation:

Grenoble INP Phelma is an engineering school of the Grenoble Polytechnic Institute. It offers its students a wide choice of training courses at the cutting edge of scientific and technological progress: micro & nanotechnologies, instrumentation, energy, innovative materials, information technologies, biomedical engineering, process engineering and the environment. The school welcomes over 1400 students in 11 engineering programs, including one apprenticeship program, and a dozen master's programs. The teaching staff is made up of around one hundred tenured professors and over 300 part-time lecturers. The administrative and technical staff numbers around fifty. The school has two sites: the Minatec site in Grenoble and the university campus in Saint-Martin d'Hères. While reaffirming its three main pillars of physics, electronics and materials, Phelma is ensuring that the training of its engineering students and masters students evolves in line with the changing nature of professions, linked primarily to the energy and digital transitions.

Teaching Profile:

Electronics is one of the three pillars of the Phelma school. The successful candidate will teach analogue electronics and design with a focus on sustainable electronics.

The successful candidate will be involved in the core electronics curriculum taught in the first year or in teaching applied analogue electronics in one of our programmes: SEI (Integrated Electronic Systems), Sicom (Signal, Image, Communications) and MT (Microelectronics and Telecommunications).

The school's ambition is to train engineers who will play an active role in the ecological transition. As such, the successful candidate will be expected to contribute ideas on how the teaching of analogue electronics can evolve in the context of this transition, particularly as the school holds a chair in sustainable electronics teaching that brings together several companies in the sector.

Research

Host laboratory: CROMA

Laboratory website: https://croma.grenoble-inp.fr/
Contacts: Tân-Phu Vuong : tan-phu.vuong@grenoble-inp.fr

Laboratory presentation:

Research Profile: Sustainable electronics, sustainable microwave devices and analogue electronics.

Context and motivations:

CROMA's DHREAMS team is developing an original approach to microwave devices in relation to environmental issues. Microwave devices (passive or active, integrated or not) are playing an increasingly important role in the degradation of ecosystems due to the growth of the IoT market. In this context, the team is conducting research into the design and manufacture of electronic devices using materials and processes with low environmental impact, as well as approaches that promote modularity, reconfigurability, miniaturisation and low power consumption.

Description of the research areas associated with the position:

The successful candidate will be based in the DHREAMS team. Their main activities will focus, on the one hand, on the design, production and testing of passive microwave devices that integrate antenna systems and alternative technologies (printed electronics, bio-based substrates, etc.) and, on the other hand, on the advanced characterisation of microwave devices.

Specific requirements or conditions

Administrative activities related to the duties of an Associate Professor: he or she will be in charge of a teaching unit, a programme or a year.

How to apply

Applications must be submitted via the Odyssée platform of the French Ministry of Higher Education and Research, between Tuesday March 3rd 2026, 10am (Paris time) and Friday April 3rd 2026, 4pm (Paris time), deadline.

Any document sent outside the Odyssée platform will not be taken into account.

When candidates are interviewed by the selection committee, they will be asked to take part in a pedagogical work experience, the details of which will be communicated when the invitation is sent out.

Please note that part of the audition may also be carried out in English.